



# Mintra Ruensuk

PhD student at UNIST



Ulsan, South Korea



+82 010 40971979



mintra-ruensuk.github.io



mintra@unist.ac.kr

## About me

Mintra is a second year PhD student in the Graduate School of Creative Design Engineering at Ulsan National Institute of Science and Technology (UNIST), South Korea. She is a member of Interactions Lab. Mintra's research focus includes social computing, affect detection, and software engineering. Her current research aims to use mobile sensing and interactions to detect transient emotions during the social media use.

## Skills

Python  
Machine Learning  
Ruby on Rails  
Laravel  
D3  
HTML5  
CSS, Bootstrap  
JavaScript  
Swift, Android  
Selenium  
SQL  
CLI

## Education

- since 2017 Ph.D. in Design Engineering (Human-Computer Interaction)  
School of Creative Design Engineering, UNIST, South Korea  
Current research title: Detecting Transient Negative Emotions during Social Media Use on Smartphones
- 2010-2012 M.Sc. in Computer Science (with specialization in Software Engineering)  
School of Engineering and Technology  
Asian Institute of Technology, Thailand  
Thesis: Voice, Gesture, and Web Interfaces for Human-Robot Interaction in Service Environments
- 2005-2009 B.Sc. in Information Technology (First Class Honour)  
Faculty of Information Science and Technology  
Mahanakorn University of Technology, Thailand  
Project: Information Technology Jobs Matching By Groovy on Grails

## Employment

- 2015-2017 Lecturer  
Department of Information Technology  
Faculty of Business and Technology  
Stamford International University, Thailand
- 2015-2015 Lecturer  
Department of Computer Science, Faculty of Science  
Rajamangala University of Technology Thanyaburi, Thailand
- 2012-2015 Senior Software Engineer  
Think Blue Data, Thailand
- 2009-2010 Lecturer  
Faculty of Information Science and Technology  
Mahanakorn University of Technology, Thailand

## Publications

- 2019 Mintra Ruensuk, Jayeong Yoon, Choeun Park. *Amor: Supporting Emerging Adult Couples to Manage Finances for a Common Goal*, in ACM SIGCHI Conference on Human Factors in Computing Systems 2019 Extended Abstracts (CHI'19 EA), Student Design Competition, to appear. [13% acceptance]
- 2018 Mintra Ruensuk. *Detecting Emotions using Smartphone Sensors: Technique to Raise Self-Awareness for Social Media Users*, in ACM International Joint Conference and 2018 International Symposium on Pervasive and Ubiquitous Computing and Wearable Computers (Ubi-comp'18), Broadening Participation Workshop [doi]
- 2017 Sirisilp Kongsilp, Mintra Ruensuk, Matthew N. Dailey, and Takashi Komuro. *Tablet Fish Tank Virtual Reality: a Usability Study*, in International Conference on Artificial Reality and Telexistence Eurographics Symposium on Virtual Environments (ICAT-EGVE'17) [doi]
- 2016 Mintra Ruensuk. *An implementation to reduce internal/external interruptions in Agile software development using pomodoro technique*, in 2016 IEEE/ACIS 15th International Conference on Computer and Information Science (ICIS) [doi]
- 2015 Mintra Ruensuk, Buraskorn Yoosuka and Pongpol Nilaphruek. *A Special Capstone Course for Exchange Students on Agile Software Development Using Scrum Methodology*, in PKRU Conference on Development of New and Innovation Research for the AEC

2010 Mintra Ruensuk, Woraphon Lilakiatsakun. *Information Technology Jobs Matching By Groovy on Rails*, in Proceedings of Conference on Electrical Engineering/Electronics Computer Telecommunications and Information Technology (ECTI-CARD'2010)

## Awards & Honors

2019 ACM SIGCHI Conference on Human Factors in Computing Systems (CHI'19)  
Student Design Competition (advance to the second round)

2018 ACM Grant for The 2018 ACM International Joint Conference on Pervasive and Ubiquitous Computing (UbiComp'18)  
Conference registration waiver and \$600 travel grant for attending UbiComp 2018

2017 - 2021 UNIST CDE Scholarship  
4 years awarded for tuition and stipend for Ph.D. studies

2010 - 2012 Royal Thai Government Fellowship  
2 year awarded for tuition for graduate studies

2005 - 2009 Mahanakorn University of Technology Scholarship  
4 year awarded for tuition for undergraduate studies

## Volunteer experience

2019 ACM SIGCHI Conference on Human Factors in Computing Systems (CHI'19)  
Student Volunteer

2018 ACM International Joint Conference on Pervasive and Ubiquitous Computing (UbiComp'18)  
Student Volunteer